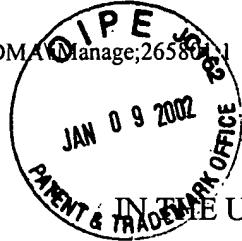


ODMA/MHODMA Manage; 26580
LMT/pdd
10/29/01



PATENT APPLICATION
Docket No.: 2825.1021-003

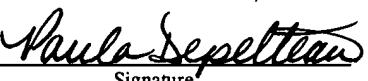
UNITED STATES PATENT AND TRADEMARK OFFICE
Applicants: Thomas J. Hudson, James C. Engert and Andrea Richter
Serial No.: 09/693,205 Group Art Unit: 1653
Filed: October 20, 2000 Examiner: Kam, C.
For: Identification of ARSACS Mutations and Methods of Use Therefor

11/4
JAN 15 2002
RECEIVED
TECH CENTER 1600/2900
1/22/02

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on 10/29/01



Date

Signature

Paula Depelteau
Typed or printed name of person signing certificate

TRANSMITTAL OF SEQUENCE LISTING IN RESPONSE
TO NOTICE TO COMPLY WITH 37 C.F.R. §§1.821-1.825

Box Sequence

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

This Sequence Listing is submitted in response to the Notice to Comply with Sequence Rules 37 C.F.R. §§1.821-1.825, mailed from the Patent Office on September 28, 2001, a copy of which is attached.

Transmitted herewith is a copy of the "Sequence Listing" (sheets 1/87 through 87/87) in paper form for the above-identified patent application as required by 37 C.F.R. §1.821(c) and a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. §1.821(e). As required by 37 C.F.R. §1.821(f), Applicants' Attorney hereby states that the content of the "Sequence Listing" in paper form and the computer

09/693,205

-i-

readable form of the "Sequence Listing" are the same and, as required by 37 C.F.R. §1.821(g),
also states that the submission includes no new matter.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Lisa M. Treannie
Lisa M. Treannie
Registration No. 41,368
Telephone: (978) 341-0036
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Date: 10/29/01

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).

RECEIVED

JAN 15 2002

Applicant Must Provide:

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g).

TECH CENTER 1600/2900

- For questions regarding compliance to these requirements, please contact:
- For Rules Interpretation, call (703) 308-4216 or (703) 308-2923
 - For CRF Submission Help, call (703) 308-4212
 - For PatentIn software Program Support:
 - HELP DESK: (703) 739-8559, ext 508, M-F, 8 AM to 5 PM EST except holidays
 - Email: PATIN21HELP@uspto.gov
 - To purchase PatentIn software: (703) 306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE